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Atty Docket N . 021720-000910US

# 3

PTO FAX NO.: (703) 746-7240

ATTENTION: Office of Initial Patent Examination

Group Art Unit 2123

TELEPHONE NO.: 703-306-5631

**OFFICIAL COMMUNICATION****CERTIFICATION OF FACSIMILE TRANSMISSION**

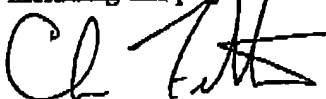
I hereby certify that the following document(s) in re Application of MICHAEL ROBERT DUNLAVEY, Application No. 09/823,213, filed March 30, 2001 for SYSTEM AND METHOD FOR SIMULATING CLINICAL TRIAL PROTOCOLS WITH COMPILED STATE MACHINES are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Document(s) Attached

1. SB/21 Transmittal (1 page)
2. Revocation of Power of Attorney (1 page)
3. Power of Attorney (1 page)
4. Statement Under 3.73(b) with attached assignment (4 pages)

Number of pages being transmitted, including this page: 8

Dated: June 26, 2003



Christopher R. Fitting

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San Francisco, CA 94111-3834  
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PA 3314517 v1

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RPTC/SB/41 (09-00)

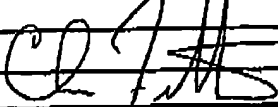
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/823.213	
	Filing Date	March 30, 2001	
	First Named Inventor	Michael R. Dunlavey	
	Group Art Unit	2123	
	Examiner Name	Unassigned	
Total Number of Pages In This Submission	7	Attorney Docket Number	021720-000910US

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1) Power of Attorney 2) Revocation of Power of Attorney 3) 3.73 certificate with assignment 4) Certificate of Facsimile Transmittal
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430. Total number of pages <del>does not</del> include cited references.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm and Individual name	Townsend and Townsend and Crew LLP Kent J. Tobin	
Signature		
Date	June 26, 2003	
Reg No. 39,496		

CERTIFICATE OF MAILING		
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: June 26, 2003		
Typed or printed name	Chris Fitting	Date
Signature		June 26, 2003

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**REVOCATION OF POWER OF  
ATTORNEY OR  
AUTHORIZATION OF AGENT**

Application Number	09/823,213
Filing Date	March 30, 2001
First Named Inventor	Michael R. Dunlavey
Group Art Unit	2123
Examiner Name	Unassigned
Attorney Docket Number	021720-000910US

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☒ A Power of Attorney or Authorization of Agent is submitted herewith.

OR

☐ Please change the correspondence address for the above-identified application to:☒ Customer Number 

OR

☐ Firm or  
Individual Name

Address

Address

City

Country

State

ZIP

Telephone

Fax

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**Name Shawn M. O'Connor, ~~Senior Vice President and Chief Financial Officer~~  
*Chief Executive Officer*Signature 

Date 6/23/03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ \*Total of 1 forms are submitted.

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<b>POWER OF ATTORNEY OR AUTHORIZATION OF AGENT</b>	Application Number	09/823,213
	Filing Date	March 30, 2001
	First Named Inventor	Michael R. Dunlavey
	Title	System and Method for Simulating...
	Group Art Unit	2123
	Examiner Name	Unassigned
	Attorney Docket Number	021720-000910US

I hereby appoint:

☒ Practitioners at Customer Number  → 20350  
PATENT TRADEMARK OFFICE

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number  →

☐ Firm or Individual Name

Address

Address

City State ZIP

Country

Telephone Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

**SIGNATURE of Applicant or Assignee of Record**

Name	Shawn M. O'Connor, Senior Vice President and Chief Financial Officer - Chief Executive Officer
Signature	
Date	6/23/03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of 1 forms are submitted.

Burden Hour Statement This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. PA 3311175 v1

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4/26/03

PTO/SB/06 (06-00)

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Attorney Docket No. 021720-000910US

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Michael R. DunlavyApplication No./Patent No.: 09/823,213Filed/Issue Date: March 30, 2001Entitled: System and Method for Simulating Clinical Trial Protocols with Compiled State MachinesPharsight Corporationa Delaware Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_ %

In the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office for which a copy of same is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

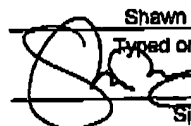
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.


4/23/03  
Date

Shawn M. O'Connor  
Typed or printed name  
  
Signature

Senior Vice President and Chief Financial  
Chief Executive Officer  
Title

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PA 3311178 v1

FORM PTO-1595 1-31-92		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
Docket No. 261/048					
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Michael R. Dunlavey Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party: Name: <u>Pharsight Corporation</u> Internal Address: _____ City: _____ State: _____ Zip: _____ Street Address: <u>800 W. El Camino Real, Suite 200</u> City: <u>Mountain View</u> State: <u>CA</u> Zip: <u>94040</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other _____ Execution Date: <u>March 30, 2001</u>					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: <u>March 30, 2001</u>					
A. Patent Application No(s):			B. Patent No(s):		
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Patric J. Rawlins</u>  Internal Address: <u>LYON &amp; LYON LLP</u> <u>633 West Fifth Street, Suite 4700</u> <u>Los Angeles, CA 90071-2066</u>		6. Total number of applications and patents involved: <u>1</u>			
		7. Total fee (37 CFR 3.41): <u>\$ 40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge this Deposit Account if any additional fee is required			
		8. Deposit Account Number: <u>12-2475</u>			
DO NOT USE THIS SPACE					
9. Statement and signature:  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.   Patric J. Rawlins, Reg No. 47,887  Date: <u>March 30, 2001</u>  Total number of pages including cover sheet: <u>3</u>					
OMB No. 0651-0011 (exp. 4/94)					
Do not detach this portion Mail documents to be recorded with required cover sheet information to: Director — U.S. Patent and Trademark Office Box Assignments Washington, D.C. 20231  Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503					

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Patent

Attorney Docket: 261/048

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I, MICHAEL R. DUNLAVEY, a citizen of UNITED STATES OF AMERICA, (hereinafter referred to as "ASSIGNOR"), have invented a SYSTEM AND METHOD FOR SIMULATING CLINICAL TRIAL PROTOCOLS WITH COMPILED STATE MACHINES for which application for Letters Patent of the United States of America has been executed on even date herewith; and

WHEREAS, PHARSIGHT CORPORATION, a corporation organized and existing under and by virtue of the laws of the State of California and having its principal place of business at 800 W. El Camino Real, Suite 200, Mountain View, California 94040 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto, to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue



Patent  
Attorney Docket: 261/048

said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at Lexington, Massachusetts, this 30<sup>th</sup> day of March, 2001.


  
Michael R. Dunlavy

STATE OF MASSACHUSETTS )  
COUNTY OF Middlesex ) ss

On March 30<sup>th</sup>, 2001 before me, Dolores Amann, personally appeared  
Michael R. Dunlavy

☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

  
Notary Public in and for said County and State

2

My Commission Expires  
July 7, 2006